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OPPORTUNITIES FOR USING DIGITAL TECHNOLOGIES IN EDUCATION

UrDPI Pedagogy faculty Preschool education department teacher
Raximberganova Sohiba Jamol qizi

Abstract. This in the article today's on the day in education digital technologies of application relevance, digital, digital technology concepts definition, origin exit basics, possibilities illuminated. Digital technologies education recipients for remote education organization education, training quality increase , evaluation transparency , equal opportunities create, global experience study opportunity gives. From this outside this in process time , resources and materiality saves.

Key words: Digital, technology, digital technology, binary count system (binary system).

In the world digital technologies increasingly developed, human of life big and important to the part around is going on. Every field: economics, government management, social field, village economy, health storage and education areas digitization period on demand around In particular, in our country, every one the field digitization intense done is increasing. In our country digitization process done increase for the purpose Uzbekistan Republic The President's "Digital "Uzbekistan - 2030" strategy confirmation and him/her effective done increase measures Decree No. PF-6079 "On acceptance This was done. in the decree education field in digitization following one how much priority directions marked :

- single remote education platform in the future of education all in the directions implementation to grow for the purpose create and done increase;
- supreme education in institutions relevant in the fields of " Items" internet of things, robotics , artificial intellect technologies application and study according to laboratories, as well as foreign enterprises this to the field attraction to do organization to do;
- paper shaped materials digitization from formats use according to the only requirement of the state working exit and support provision through in education training materials digitization; digital technologies in the field research their work develop and to encourage them organizational mechanisms improvement;
- robotics complexes and people mutual of the impact algorithms working output, data transmission networks infrastructure, installed sensors and sensor networks improvement, as well as "cloud" services presented of reaching various kind models done increase for software supply create according to scientific work take to go;
- preschool, middle school and supreme education system for electronic education resources further improvement, as well as internal and world education from resources use to provide .

Digital technology — information digital in the form (binary code — 0 and 1) convert, transfer, save and again work opportunity giver computer and electronic reasonable technologies is a collection .

Originally by Gottfried Wilhelm Leibniz by in the 17th century binary count The idea of a binary system previously pushed, this today's digital of calculation main concept by John Vincent Atanasoff and Clifford Berry In the 1930s and 1940s, the first electronic digital computer created. Computers and digital technologies with related The term "digital" was first used in the 1940s. started .

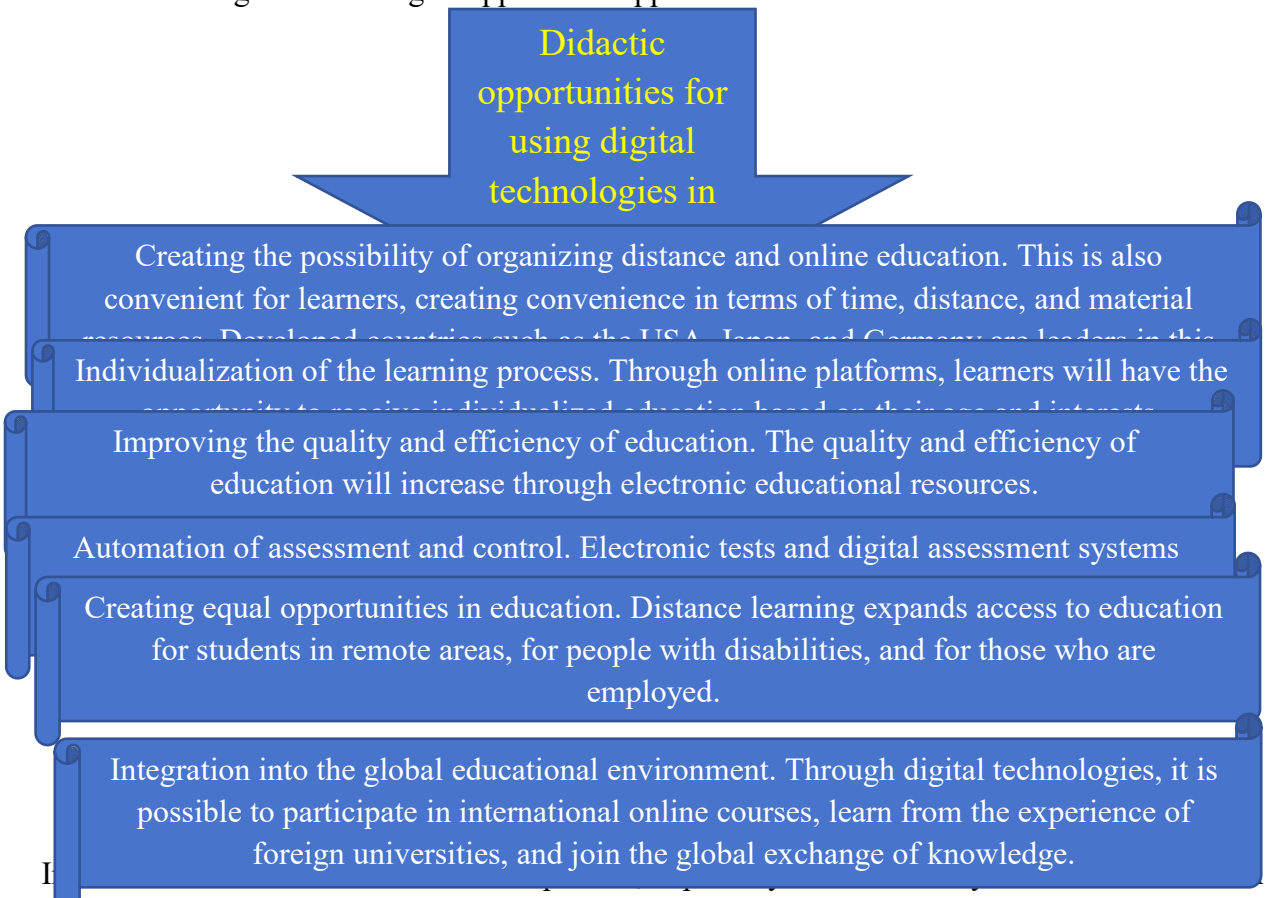
Education digitization in the world modern globalization and digitization processes education fundamental changes to the system is entering . Information and communication technologies (ICT), artificial intelligence, cloud platforms and digital education resources intense development education process further efficient, flexible and inclusive to do opportunity is giving. World

scientific community in education digital from technologies use knowledge possession quality and education the results improver important factor as confession is doing.

Scientific research this shows that the digital technologies based on organization done education education recipients independent thinking, problematic situations solution to grow and creative approach skills For example, constructivism to the theory based digital education environment education the recipient of knowledge active subject as International on a scale take visited in research (OECD, UNESCO) online education platforms , remote teaching and mixture blended learning models efficiency high is being evaluated .

World in experience USA, South Korea , Finland and Singapore such as countries in education digital technologies current in the process of leader This is in countries electronic textbooks, digital assessment systems, artificial intellect individualized education based on directions wide In particular, artificial intellect technologies education recipients knowledge level analysis to do and their to the needs suitable education content offer to grow opportunity is giving.

In education digital technologies application opportunities



2020 to the surface arrived pandemic during done increased and became popular. Teachers, pupils, students even students are also online accordingly educational processes mastering, task, controls online in style done increased . From that after in the world remote education intense developed, higher education and from it next education online too done increase opportunity to the surface came. Remote education to students the world various in countries online education get, work with together education activity done increase, time and material expenses saving opportunity presented does .

Digital tools, internet, electronic resources through education recipients their own age, interests, views suitable data individually study to the possibility has will be. That is online libraries, electronic textbooks, even electronic in a way learned various also carry out activities increase possible .

Education recipient, in general human heard, read information more see through understands and remember In this process education process, topic related slides, infographics, video and audio materials based on is being mastered.

Evaluation in the process digital devices evaluation open, fair and transparent to be provides . From this outside education evaluation quality increases, corruption road not allowed.

Digital tools through mass education to take education recipients for one how much equal opportunities creates. Especially, separately to need has education recipients for and reading with together work activity (dual education) done increasing education recipients for equal opportunities creates .

Today on the day education recipients many part abroad education to get, abroad experiences study, foreign personnel, scientists, researchers with mutual communication and information, experience to exchange interest But all applicants material problems, language to know degrees because of this impossible . Online platform, programs, and the internet to this comfortable opportunity creates .

Today world accelerating, digitizing going one in the period education recipients, youth in society own instead to find of course, international to the requirements answer give can skills, qualifications has to be for me digital from technologies correct, effective and safe use to the possibilities has to be necessary.

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